

## ELWORTH Susan

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**From:** Cisney, Nicholas <Nicholas.Cisney@portlandoregon.gov>  
**Sent:** Wednesday, September 12, 2018 3:04 PM  
**To:** COLLINS Jay  
**Cc:** Parnell, Dan  
**Subject:** RE: 12-Z SoloPower Closed - no termination form  
**Attachments:** SKM\_C364e18091215080.pdf

Hi Jay,

I manage the pretreatment permit for Solopower. I met with [REDACTED] at the facility in August for their annual wastewater inspection. I have included my inspection report for your review. It contains limited information as they apparently have not been in production for some time, non-the less I noted some chemical stored around the facility.

Since Solopower is out of business, I will begin their permit closeout procedure. Part of that process is conducting an inspection of the facility to ensure all wastewater and chemical is properly disposed of. Would you please keep me and my supervisor (cc'd) informed as to when Robert can gain us access to the site? Please let me know if you have any questions.

Thank you -Nick

Nick Cisney  
Permit Manager  
Industrial Permitting  
City of Portland  
6543 N. Burlington Ave.  
Portland, OR 97203  
[REDACTED]  
Nicholas.Cisney@portlandoregon.gov

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**From:** COLLINS Jay <Jay.COLLINS@state.or.us>  
**Sent:** Wednesday, September 12, 2018 2:28 PM  
**To:** Hibbard, Stacy <Stacy.Hibbard@portlandoregon.gov>; Cisney, Nicholas <Nicholas.Cisney@portlandoregon.gov>  
**Cc:** SVETKOVICH Christine <Christine.SVETKOVICH@state.or.us>; OBRIEN Audrey <Audrey.OBRIEN@state.or.us>; COLLINS Jay <Jay.COLLINS@state.or.us>  
**Subject:** RE: 12-Z SoloPower Closed - no termination form

I just spoke with [REDACTED] Tetrattech is their consultant on the ground. Their rep is busy on another project in CA just now. [REDACTED] is arranging site access (except for two cadmium-contaminated rooms) sometime the week of Sept 24. [REDACTED] will update me.

I mentioned BES' stormwater permit interest, and provided Stacey Hibbard's contact information. I would imagine it would be convenient for the facility to provide access to all interested parties in one go.

[REDACTED] said that they are working with SoloPower to properly manage the waste on site. [REDACTED] said the property owner, [REDACTED] is in position to move forward to manage the hazardous materials and wastes at the facility if the operator does not complete this work. They are cleaning rooms, and plan to conduct a level 2 site assessment to conclude this activity.

Jay

Jay Collins  
Hazardous Waste Inspector/Project Manager  
Oregon DEQ Northwest Region  
700 Lloyd Building  
700 NE Multnomah St., Suite #600  
Portland, OR 97232  
[REDACTED]

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**From:** Hibbard, Stacy <[Stacy.Hibbard@portlandoregon.gov](mailto:Stacy.Hibbard@portlandoregon.gov)>  
**Sent:** Tuesday, September 11, 2018 4:03 PM  
**To:** Cisney, Nicholas <[Nicholas.Cisney@portlandoregon.gov](mailto:Nicholas.Cisney@portlandoregon.gov)>; COLLINS Jay <[Jay.COLLINS@state.or.us](mailto:Jay.COLLINS@state.or.us)>  
**Cc:** OBRIEN Audrey <[Audrey.OBRIEN@state.or.us](mailto:Audrey.OBRIEN@state.or.us)>; SVETKOVICH Christine <[Christine.SVETKOVICH@state.or.us](mailto:Christine.SVETKOVICH@state.or.us)>  
**Subject:** RE: 12-Z SoloPower Closed - no termination form

Hi Nick,

I thought I would loop you in on this since it looks like SoloPower still has an active pretreatment permit.

Jay Collins with DEQ hazardous waste may follow-up with you to see if you have any information regarding what is still onsite inside.

Jay, Nick's phone number is [REDACTED]

**Stacy Hibbard** | Program Manager  
[Industrial Stormwater](#) | [Maintenance Inspection](#)  
City of Portland | Bureau of Environmental Services  
6543 N Burlington Ave. Portland, OR 97203  
[REDACTED]

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**From:** COLLINS Jay <[Jay.COLLINS@state.or.us](mailto:Jay.COLLINS@state.or.us)>  
**Sent:** Tuesday, September 11, 2018 2:51 PM  
**To:** OBRIEN Audrey <[Audrey.OBRIEN@state.or.us](mailto:Audrey.OBRIEN@state.or.us)>; SVETKOVICH Christine <[Christine.SVETKOVICH@state.or.us](mailto:Christine.SVETKOVICH@state.or.us)>  
**Cc:** Hibbard, Stacy <[Stacy.Hibbard@portlandoregon.gov](mailto:Stacy.Hibbard@portlandoregon.gov)>; COLLINS Jay <[Jay.COLLINS@state.or.us](mailto:Jay.COLLINS@state.or.us)>  
**Subject:** RE: 12-Z SoloPower Closed - no termination form

I thought I would attach these emails.

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**From:** COLLINS Jay  
**Sent:** Tuesday, September 11, 2018 2:47 PM  
**To:** OBRIEN Audrey <[Obrien.Audrey@deq.state.or.us](mailto:Obrien.Audrey@deq.state.or.us)>; SVETKOVICH Christine <[SVETKOVICH.Christine@deq.state.or.us](mailto:SVETKOVICH.Christine@deq.state.or.us)>  
**Cc:** 'Stacy.Hibbard@portlandoregon.gov' <[Stacy.Hibbard@portlandoregon.gov](mailto:Stacy.Hibbard@portlandoregon.gov)>; COLLINS Jay <[COLLINS.Jay@deq.state.or.us](mailto:COLLINS.Jay@deq.state.or.us)>  
**Subject:** RE: 12-Z SoloPower Closed - no termination form

I have a call into the property owner's consultant [REDACTED] to set up a time to inspect the facility. [REDACTED] was dealing with HW SoloPower had left when they (presumably) closed. [REDACTED] has not gotten back to me. That was next up on my call list this afternoon.

I spoke with Christine before reaching out again to consultant. She asked me to call Stacey at BES about industrial 1200Z stormwater concerns. That is next.

I will forward HW's email chain including [REDACTED] info to Christine and Stacey and stay in touch with WQ moving forward.

Jay

Jay Collins  
Hazardous Waste Inspector/Project Manager  
Oregon DEQ Northwest Region  
700 Lloyd Building  
700 NE Multnomah St., Suite #600  
Portland, OR 97232  
[REDACTED]

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**From:** OBRIEN Audrey  
**Sent:** Tuesday, September 11, 2018 2:22 PM  
**To:** SVETKOVICH Christine <[SVETKOVICH.Christine@deq.state.or.us](mailto:SVETKOVICH.Christine@deq.state.or.us)>; [NWR] Managers <[MGRSNWR@deq.state.or.us](mailto:MGRSNWR@deq.state.or.us)>  
**Cc:** COLLINS Jay <[COLLINS.Jay@deq.state.or.us](mailto:COLLINS.Jay@deq.state.or.us)>  
**Subject:** RE: 12-Z SoloPower Closed - no termination form

There are concerns about waste disposal. Jay has been working with the owner and consultant.

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**From:** SVETKOVICH Christine  
**Sent:** Tuesday, September 11, 2018 1:55 PM  
**To:** [NWR] Managers <[MGRSNWR@deq.state.or.us](mailto:MGRSNWR@deq.state.or.us)>  
**Subject:** FW: 12-Z SoloPower Closed - no termination form

All- Please see below. Before I dive into the details as it relates to stormwater, are there any other programs that have outstanding regulatory/financial requirements for SoloPower that I should coordinate with?

Thanks-  
Christine

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**From:** Hibbard, Stacy <[Stacy.Hibbard@portlandoregon.gov](mailto:Stacy.Hibbard@portlandoregon.gov)>  
**Sent:** Tuesday, September 11, 2018 1:39 PM  
**To:** SEVEN Jenni <[Jenni.SEVEN@state.or.us](mailto:Jenni.SEVEN@state.or.us)>  
**Subject:** 12-Z SoloPower Closed - no termination form

Hi Jenni,

We have a 1200-Z permitted facility that is out of business but we have been unsuccessful in getting them to fill out a permit termination form. Based on this article – we are not the only ones they refuse to deal with...[https://www.oregonlive.com/business/index.ssf/2018/08/state\\_agency\\_kept\\_shoveling\\_mo.html](https://www.oregonlive.com/business/index.ssf/2018/08/state_agency_kept_shoveling_mo.html)

Do you know if DEQ has a protocol for dealing with this? Their permit assignment documents are attached. All mail we send gets returned and based on our inspection last year the site is no longer occupied. They currently have a monitoring waiver for being an inactive unstaffed site with no industrial materials/activities exposed to stormwater.

I thought I would start with you on this but please let me know if I should start with someone else.

Thanks,

**Stacy Hibbard** | Program Manager

[Industrial Stormwater](#) | [Maintenance Inspection](#)

City of Portland | Bureau of Environmental Services

6543 N Burlington Ave. Portland, OR 97203







# Pretreatment Inspection Form

Date: 7/12/2018 Arrival Time: 11:00 AM Announced or Unannounced (circle one) ☒ Annual ☐ Biennial ☐ Pre-permit

Permittee: SoloPower Systems  
Site Address: 6308 North Marine Drive  
Portland, OR 97203

Contact Info: [REDACTED]

Permit Number: 433.051

Expiration Date: 9/15/2018

Business Type: Photovoltaic Module Mfg.

Permit Manager: Nick Cisney

PRE-INSPECTION CHECKLIST				COMMENTS	INSPECTION INTERVIEW NOTES
Review Permit:	<input checked="" type="radio"/> Yes	<input type="radio"/> No	N/A	<u>expires 9/15/2019</u>	
Review Application:	<input checked="" type="radio"/> Yes	<input type="radio"/> No	N/A		
ASPP Current:	<input checked="" type="radio"/> Yes	<input type="radio"/> No	N/A		
Self-Monitoring and Analyte History:	<input checked="" type="radio"/> Yes	<input type="radio"/> No	N/A	<u>Verify last time facility was active. SNRs on file through March 2018, indicate no production.</u>	
Enforcement Action Since Last Inspection:	<input checked="" type="radio"/> Yes	<input type="radio"/> No	N/A	<u>SNR not submitted on time. Remind that April, May, June 2018 reports due July 15<sup>th</sup> 2018.</u>	
Compliance Order:	<input type="radio"/> Yes	<input checked="" type="radio"/> No	N/A		
Signatory Authority Current:	<input type="radio"/> Yes	<input type="radio"/> No	N/A	<u>[REDACTED] self signed form. Check position w/in the company?</u>	
Review Toxic Organics Management Plan:	<input checked="" type="radio"/> Yes	<input type="radio"/> No	N/A	<u>Remind that certifications need to be turned in 2x per year, even if production has stopped.</u>	
Other Permit Required Plans or Special Conditions:	<input type="radio"/> Yes	<input type="radio"/> No	N/A	<u>(i.e. SW, HW, WAP)</u> <u>↳ NPDES 12007 Effective: 8/1/2017 XP: 7/31/2018</u>	
Submeter Program:	<input type="radio"/> Yes	<input checked="" type="radio"/> No	N/A	<u>Discuss use of irrigation water</u> <u>Billed water in water out</u>	
Daily Average Flow: <u>Water Act #</u> <u>2959870700</u>	Current:			<u>Meter SN 817332 shows seasonal usage (irrigation)</u>	
	Previous:			<u>Meter SN 20172019 shows seasonal usage (irrigation)</u>	
	% Change:				
Wastewater Source and Discharge Points:	<u>No discharge M 2017. Any discharge this year (2018)?</u> <u>2018 repeat water. Substrate cleaning. Cooling tower.</u> <u>Electroplating. Junction process.</u>				
Pretreatment System:	<input type="checkbox"/> BMPs <input type="checkbox"/> Chemical Precipitation <input type="checkbox"/> Clarifier <input type="checkbox"/> DAF <input checked="" type="checkbox"/> Filtration (Type: <u>microfilters</u> ) <input type="checkbox"/> OWS <input checked="" type="checkbox"/> pH Adjustment <input type="checkbox"/> Screening <input checked="" type="checkbox"/> Other: <u>ion exchange</u>				
Comments: <u>Any business activity since March 2018? -&gt; last set of SNRs received in March April 2018 showed no production.</u>					



RECORDKEEPING AND REPORTING			
ASPP Training Records:	Yes	No	<input checked="" type="radio"/> N/A No process since Dec 23, 2016
Waste Generation:	<input checked="" type="radio"/> Yes	No	N/A Nothing new since 2016 process.
Waste Generating Process	Hauler	Destination	Frequency
1. Nothing hauled since 2016			
2.			
3.			
PT Sys O&M Records:	Yes	No	<input checked="" type="radio"/> N/A No process in 2017/2018
Compliance pH Measurement	Yes	No	<input checked="" type="radio"/> N/A Frequency: Last Calibrated:
Flow Measurement	Yes	No	<input checked="" type="radio"/> N/A Meter Type: Frequency: Last Calibrated:
POC Monitoring Data	<input checked="" type="radio"/> Yes	No	N/A 3+ years on file
Comments: Wastewater hauled in 2017. No new WWS generated since some WWS still in treatment system. Last discharge in Dec 27th 2016.			
FACILITY TOUR			
Area(s)	Observation Thoreau,		
(Un)Loading and Storage	Chemical stored on-site. Cadmium sulfate powder, sulfuric acid, caustic all secondary contained.		
Process	—		
Pretreatment	—		
Maintenance	—		
Others (i.e. boiler rooms, cooling towers, chemical storage rooms, etc.)	—		





## Pretreatment Inspection Form

### POINT OF COMPLIANCE

POC(s) Name(s) and Description(s):

N/A. Small amount was on-site, contained in treatment system. No discharge since 12/7/16

Describe Effluent Appearance(s):

POC(s) been evaluated for compliance with the MAS Rule?	YES	NO	N/A
Categorical limits or local limits or both apply to POC(s)?	YES	NO	N/A
POC suitable for taking representative sample?	YES	NO	N/A
Unaccounted for pipes/hoses at POC?	YES	NO	N/A

### EXIT CONFERENCE AND ISSUES NOTED DURING INSPECTION

Issues Noted During Inspection:

- 1.
- 2.
- 3.

Additional Comments:

1) Authorized Rep form for [REDACTED] submit by 8/31/18.

### ATTENDEE LIST

Printed Inspector Name:	Nick Cisney	Signature:	N/C	Date:	7/12/18
Printed Facility Rep Name:	[REDACTED]	Signature:	[REDACTED]	Date:	7/12/18
Printed Facility Rep Name:		Signature:		Date:	
Printed Facility Rep Name:		Signature:		Date:	

Departure Time: 11:45 AM

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